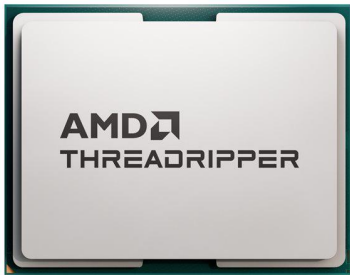


AMD Ryzen ThreadRipper PRO 5955WX / 4 GHz processor (100-100000447WOF)

AMD Ryzen ThreadRipper PRO 5955WX - 4 GHz - 16-core - 32 threads - 64 MB cache - Socket sWRX8 - PIB/WOF



Demanding professional workstation users rely on a variety of applications in their workflow, each with different compute requirements that, when properly addressed, yield improved performance and productivity. AMD Ryzen ThreadRipper PRO processor builds on battle-tested performance and capability to provide artists, architects, and engineers with the ability to optimize their professional workstation experience by addressing common lightly threaded and multi-threaded bottlenecks. With improved maximum boost frequencies throughout the entire stack and 16 cores, it provides high memory capacity and bandwidth, along with ample PCIe 4.0 lanes. These features can lead to decreased render times, increased creative flexibility, faster simulation solving, efficient assembly rebuilds, and seamless interaction with 3D assets.

Key Selling Points

Excellent performance
Ultimate professional platform
AMD PRO technologies

Product Features

Excellent performance
Featuring 16 "Zen 3" cores for demanding multithreaded tasks and higher frequencies, Ryzen ThreadRipper PRO provides a smoother 3D design experience.

Ultimate professional platform
Enjoy unparalleled expandability with PCIe 4.0 to enhance graphic and storage performance, as well as analyze complex models with high-performance, high-capacity memory channels.

AMD PRO technologies
AMD PRO technologies provide layers of security features, seamless manageability, and reliable longevity so you can work confidently and securely. AMD innovations go beyond pure processing speed because today's modern workplace needs every possible advantage.

Main specifications

Product Description	AMD Ryzen ThreadRipper PRO 5955WX / 4 GHz processor - PIB/WOF
Product Type	Processor
Processor Type	AMD Ryzen ThreadRipper PRO 5955WX
Number of Cores	16-core / 32 threads
Cache	64 MB
Compatible Processor Socket	Socket sWRX8
Processor Qty	1
Clock Speed	4 GHz
Max Turbo Speed	4.5 GHz
Manufacturing Process	7 nm
Features	"Zen 3" Core Architecture
Manufacturer Warranty	3-year warranty

Extended specification

General

Product Type	Processor
Width	58.5 mm
Depth	6.26 mm
Height	75.4 mm
Weight	137 g

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Processor

Type / Form Factor	AMD Ryzen ThreadRipper PRO 5955WX
Number of Cores	16-core
Number of Threads	32 threads
Cache	64 MB
Cache Memory Details	L1 - 1 MB ¦ L2 - 8 MB ¦ L3 - 64 MB
Processor Qty	1
Clock Speed	4 GHz
Max Turbo Speed	4.5 GHz
Compatible Processor Socket	Socket sWRX8
Manufacturing Process	7 nm
Thermal Design Power	280 W
Thermal Specification	95 °C
PCI Express Revision	4.0
Architecture Features	"Zen 3" Core Architecture

Miscellaneous

Package Type	AMD Processor in a Box without heatsink/fan (WOF)
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Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet